

WHAT IS CLAIMED IS:

1 1. A waterproof cover structure of an electric distribution box,
2 comprising:

3 a first cover member, including:

4 a covering wall;

5 a first side wall, formed on the covering wall; and

6 an inner wall, formed on the covering wall with a gap
7 between the first side wall and the inner wall, and having a straight wall and a
8 slanting wall; and

9 a second cover member, having a second side wall to be inserted into
10 the gap,

11 wherein the covering wall has an opening communicating the gap
12 with an exterior; and

13 wherein an end portion of the second side wall is disposed above the
14 slanting wall when the second side wall is inserted into the gap.

1 2. The waterproof cover structure as set forth in claim 1, wherein the
2 straight wall is continuous with the slanting wall; and

3 wherein the slanting wall is continuous with the cover wall.

1 3. The waterproof cover structure as set forth in claim 1, wherein the
2 end portion of the second side wall is disposed outwardly of the straight wall in
3 a direction of inserting of the second side wall of the second cover member.

1 4. The waterproof cover structure as set forth in claim 1, wherein a notch
2 is formed on a vicinity of the second side wall of the second cover member;
3 and
4 wherein the inner wall is inserted into the notch when the second side
5 wall is inserted into the gap.

1 5. The waterproof cover structure as set forth in claim 1, wherein a rib is
2 formed on the first cover member so as to interconnect the slanting wall with
3 the first side wall of the first cover member.

1 6. The waterproof cover structure as set forth in claim 1, wherein a
2 retaining projection is formed on the second cover member; and
3 wherein an engagement wall portion for engaging with the retaining
4 projection is formed on the first cover member.

1 7. The waterproof cover structure as set forth in claim 1, wherein the first
2 cover member is provided at each of opposite sides of the second cover
3 member.